AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently Amended) A software application framework embodied as computer software contained in a memory that is executable on computer hardware located within a mobile equipment[[, and]] adapted to provide a high-level application-domain environment in the mobile equipment, comprising:

a framework interface domain further comprising an open platform application programming interface (OPA), for interfacing a platform domain with application domain software of an application domain;

a software application domain comprising [[an]] at least one application entity[[;]] wherein the software application domain further comprises at least one utility entity and at least one plug-in entity;

wherein the at least one utility entity is adapted to use at least one of:

the framework interface domain;

at least one application entity;

the at least one plug-in entity; and

the at least one utility entity,

wherein the at least one application entity, the at least one plug-in entity and the at least one utility entity comprises encapsulated code; and

wherein the at least one plug-in entity is adapted to use the framework interface domain and wherein the application entity is adapted to own at least one thread that is automatically created upon start-up of the application entity;

wherein the at least one application entity is adapted to interact with at least one of:

the framework interface domain;

[[an]] the at least one utility entity; and

[[a]] the at least one plug-in entity; and

wherein the software application framework includes a rulebook for the application domain and is embodied as computer software contained in a memory that is executable on computer hardware located within a mobile equipment.

2. (Canceled)

3. (Currently Amended) The software application framework embodied as computer software contained in a memory that is executable on computer hardware located within a mobile equipment adapted to provide a high-level application-domain environment in the mobile equipment of claim [[2]] 1, wherein the plug-in entity is adapted to extend the functionality of the platform domain.

4. (Currently Amended) The software application framework embodied as computer software contained in a memory that is executable on computer hardware located within a mobile equipment adapted to provide a high-level application-domain environment in the mobile equipment of claim [[2]] 1, wherein the plug-in entity is adapted to appear to be a part of the framework interface domain.

5. (Currently Amended) The software application framework embodied as computer software contained in a memory that is executable on computer hardware located within a mobile equipment adapted to provide a high-level application-domain environment in the mobile equipment of claim [[2]] 1, wherein the utility entity is adapted to buffer and shield legacy code.

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Previously Presented) The software application framework embodied as computer software contained in a memory that is executable on computer hardware located within a mobile equipment adapted to provide a high-level application-domain environment in the mobile equipment of claim 1, wherein:

the software application framework uses a dual-mode message-exchange procedure; and

the procedure comprises use of procedure/stack-based handling and message/serialization-based handling.

11. (Previously Presented) The software application framework embodied as computer software contained in a memory that is executable on computer hardware located within a mobile equipment adapted to provide a high-level application-domain environment in the mobile equipment of claim 1, wherein the application domain minimizes a need for support code.

12. (Currently Amended) A method of using a software application framework embodied as computer software contained in a memory that is executable on computer hardware located within a mobile equipment adapted to provide a high-level application-domain environment in a mobile equipment, the method comprising:

interfacing a platform domain with application domain software of an application domain via a framework interface domain further comprising an open platform application programming interface (OPA) wherein the application domain comprises at least one utility entity and at least one plug-in entity.;

using, by the at least one utility entity, at least one of:

the framework interface domain;

the at least one application entity,

the at least one plug-in entity; and

the at least one utility entity,

wherein the at least one application entity, at least one plug-in entity, and at least one utility entity comprises encapsulated code;

using, by the at least one plug-in entity, the framework interface domain and the at least one application entity of the application domain wherein the at least one application entity owns at least one thread that is automatically created upon start-up of the application entity,

interacting, by the at least one application entity, with at least one of:

the framework interface domain[[,]];

[[an]] the at least one utility entity[[,]]; and

[[a]] the at least one plug-in entity; and

wherein the software application framework includes a rulebook for the application domain and is embodied as computer software contained in a memory that is executable on computer hardware located within a mobile equipment.

13. (Canceled)

14. (Currently Amended) The method of claim [[13]] 12, wherein the plug-in entity extends the functionality of the platform domain.

15. (Currently Amended) The method of claim [[13]] 12, wherein the plug-in entity appears to be a part of the framework interface domain.

16. (Currently Amended) The method of claim [[13]] 12, wherein the utility entity buffers and shields legacy code.

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled).

21. (Original) The method of claim 12, further comprising:

using, by the software application framework, of a dual-mode message-exchange procedure; and

wherein the procedure comprises use of procedure/stack-based handling and message/serialization-based handling.

22. (Original) The method of claim 12, wherein the application domain minimizes a need for support code.